**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.

Date of Deposit:	01/13/05	Name of Person Making the Deposit:	KATHERINE RINALDI	Signature of the Person Making the Deposit:	<i>Katherine Rinaldi</i>
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In re Application of: Warren Snyder

Application No.: 10/033,027

Examiner: PAN, Daniel H.

Filed: 10/22/01

Art Unit: 2183

Confirmation No.: 8635

For: PROGRAMMABLE SYSTEM ON A CHIP

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT TRANSMITTAL**

1. Transmitted herewith is an amendment for this application

☒ Transmitted herewith is a response to an office action for the above identified patent application.  
( 22 sheets)

Transmitted herewith are sheets of substitute formal drawings.

Other:

2. Applicant is other than a small entity

**Extension of Term**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(a) [ ] Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

<u>Extension</u>	<u>Fee</u>
[ ] one month	\$120.00
[ ] two months	\$450.00
[ ] three months	\$1,020.00
[ ] four months	\$1,590.00
[ ] five months	\$2,160.00
	<b>Fee \$</b>

If an additional extension of time is required, please consider this a petition therefor.

(b) [X] Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

**Fee Calculation**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

<b>(for other than a small entity)</b>					
Fee Items	Claims Remaining After Amendment	Highest Number of Claims Previously Paid For	Present Extra Claims	Fee Rate	Total
Total Claims	57	- 59 =	0	x \$50.00	\$0.00
Independent Claims	10	- 10 =	0	x \$200.00	\$0.00
Multiple Dependent Claim Fee (one or more, first added by this amendment)				\$360.00	\$0.00
<b>Total Fees</b>					<b>\$0.00</b>

**PAYMENT OF FEES**


5. The full fee due in connection with this communication is provided as follows:
- [ x ] The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 23-0085.  
A duplicate copy of this authorization is enclosed.
- [ ] A check in the amount of \$
- [ ] Charge any fees required or credit any overpayments associated with this filing to Deposit Account No.: 23-0085.

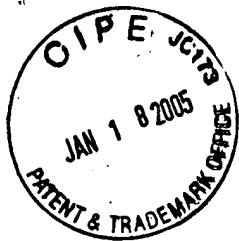
Please direct all correspondence concerning the above-identified application to the following address:

**WAGNER, MURABITO & HAO LLP**  
Two North Market Street, Third Floor  
San Jose, California 95113  
(408) 938-9060  
Customer No: 45545

Respectfully submitted,

Date: 13 Jan 2005

By:   
Lawrence R. Goerke  
Reg. No. 45,927



2183  
EFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

SNYDER, Warren

Serial No. 10/033,027

Filing Date: October 22, 2001

For: PROGRAMMABLE  
SYSTEM ON A CHIP

Examiner: PAN, Daniel H.

Art Unit: 2183

AMENDMENT AND RESPONSE TO OFFICE ACTION

Hon. Assistant Commissioner for Patents  
P.O. Box No. 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed on October 18, 2004, please amend the above captioned patent application as follows and consider the following remarks. Applicant respectfully requests reconsideration according to the amendments and remarks herein.

There are no amendments to the specification in this responsive paper.

The amendments to the claims are reflected in the listing of the Claims, which begins on page 2 of this responsive paper.

The Remarks, with arguments, begin on page 15 of this responsive paper.